

Pacific Northwest National Laboratory Site Update

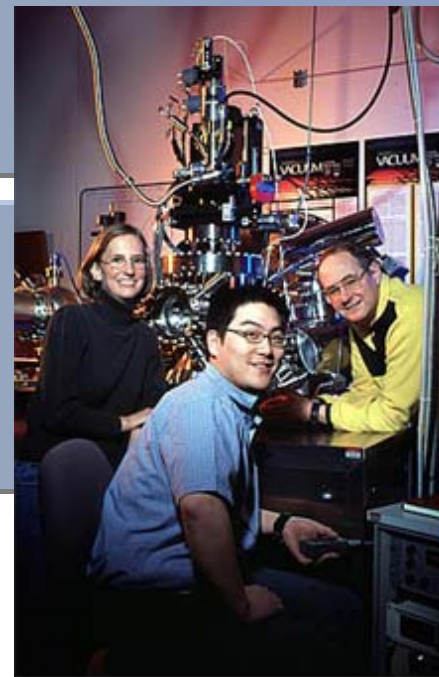
2005 SC Workshop on Facilities & Infrastructure

JW Wald

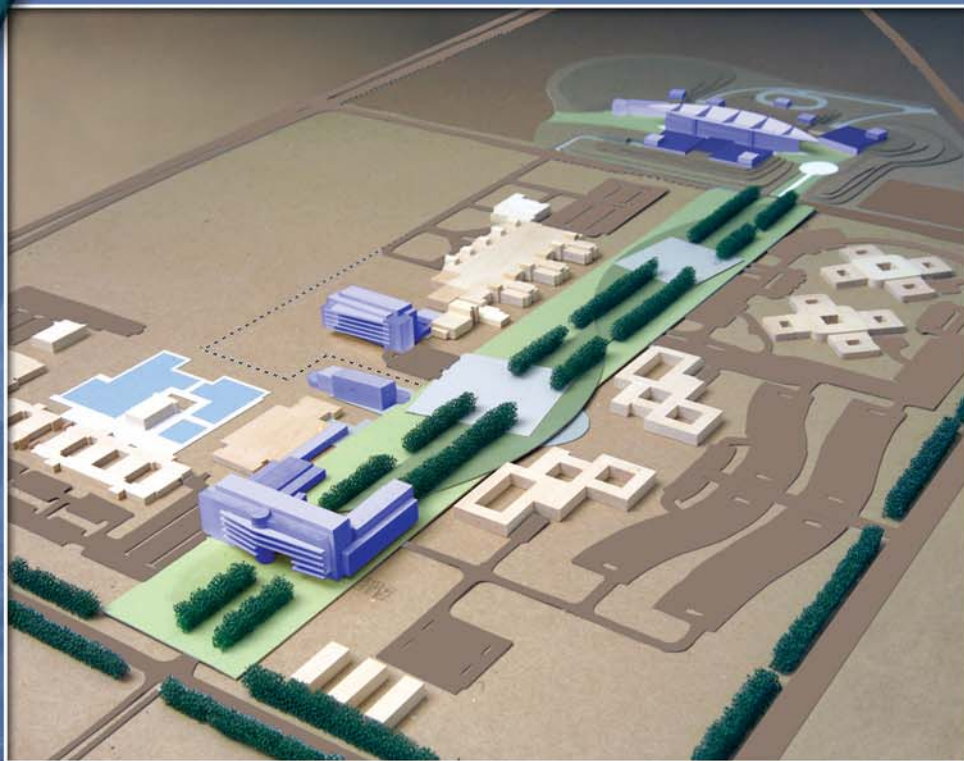
June 8, 2005

Three Immediate Facility Challenges

- ▶ **FIRST—Build replacement capability facilities**
- ▶ **SECOND—Find an optimal way to meet R&D mission growth needs**
- ▶ **THIRD—Manage existing space and space lease acquisition to enhance efficiency and maintain affordability**



300 Area Transition is PNNL's **#1 PRIORITY**



- Deputy Secretary has approved need to **maintain critical capabilities** at PNNL
- Congress has provided **\$1.6 million** in **FY04** and **\$10 million** in **FY05**
- President's FY06 budget has requested **\$8 million** (House mark is **\$18 million**)
- Funding for federal facilities from DOE **SC**, **NNSA** and **DHS**
- **Washington state** is funding the Bioproducts, Sciences, and Engineering Laboratory and infrastructure (\$20 million)
- **Battelle** is funding the Life Sciences Facility (\$20 million)

Pacific Northwest National Laboratory

Operated by Battelle for the U.S. Department of Energy

Additional Space Needs

- ▶ **PNNL is in a period of sustained growth**
- ▶ **Available space is limited (especially lab)**
- ▶ **Contractor-provided facilities are needed for both growth and replacement**

PNNL infrastructure is well maintained to be “mission ready”



Battelle investments in Consolidated Lab



Battelle and 3rd party investments



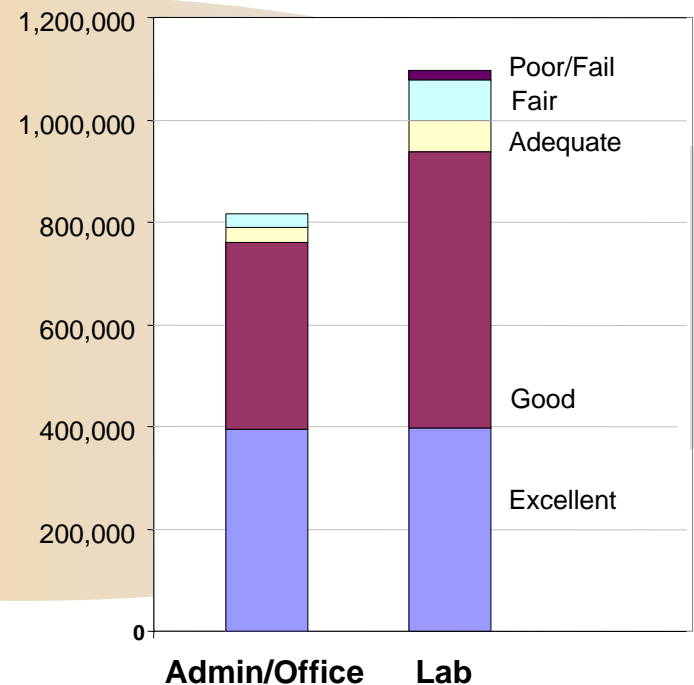
1997 EMSL Opens



Vacating DOE legacy facilities in 300 Area

Leased facilities provide an option for cost-effective operations

Consolidated Lab Real Property Condition by Usage
(in gross square feet)



Virtually all poor and fair space is in 300 Area

SUMMARY

- ▶ Capability replacement is extremely challenging
- ▶ Additional space is needed to support research activities
- ▶ A mixture of Federal, Battelle, State, and Contractor-provided Facilities is necessary
- ▶ Utilization of existing space, and costs and timing for new space must be effectively managed